

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Edmund Bauerlein et al.

GAU 1633  
Examiner E. Sorbello

Divisional of serial No. 09/397,705

Filed on herewith

For MAGNETOSOME, etc.

Attorney's Docket 0107-018A

Hon. Commissioner of Patents  
Washington DC 20231

Sir:

PRELIMINARY AMENDMENT

Prior to taking up this case for examination, please enter the following preliminary amendment:

In the disclosure

Page 2, after line 6, insert:

-- Brief description of the drawing

The invention is described in greater detail with reference being had to the sole figure of the drawing which shows a rat liver before, 5 minutes after, 24 hours after and 48 hours after magnetosome treatment.

Detailed description--

In the claims

Please replace claims 1-16 with the following new claims:

1 -- 17. A magnetosome having a surface, and comprising a magnetite  
2 monocrystal having a diameter of at least 45 nm surrounded by a phospholipid  
3 membrane, and at least one therapeutic agent therein.--

1 --18. A process of treating a tumoral disease, inflammatory process, or  
2 metabolic disease, which comprises administering the magnetosome of claim 17 to  
3 a patient in need therefor.--

1 --19. A process for removing diseased cells, which comprises adminis-  
2 tering the magnetosome of claim 17 to a patient in need therefor.--

REMARKS

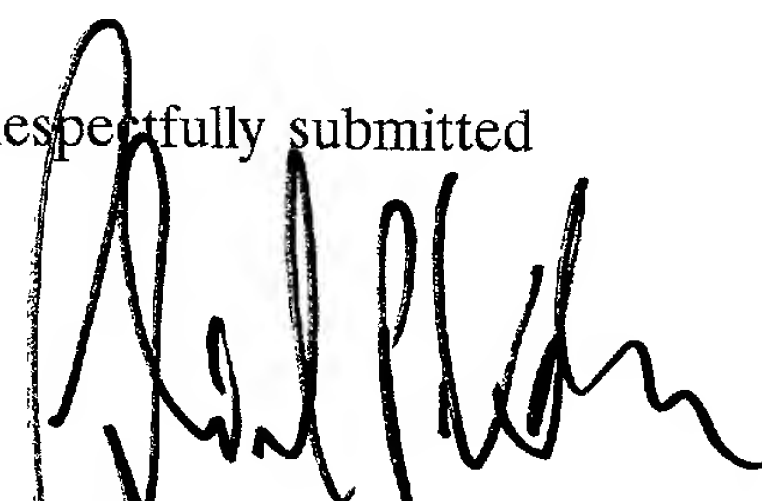
Claims 17-19 are in the application.

Their favorable consideration is requested.

GABRIEL P. KATONA L.L.P.  
708 Third Avenue, 14th floor  
New York 10017

(212)370-4000

Respectfully submitted

  
\_\_\_\_\_  
Gabriel P. Katona  
attorney of record